11-17-04

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3731# SFU

Docket No.: 02640/100G822-US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenneth S. Kramer

Application No.: 09/975,390

FF -------

Filed: October 10, 2001

For: METHOD FOR CALCULATING

TRANSDUCER CAPACITANCE TO

DETERMINE TRANSDUCER

TEMPERATURE

Confirmation No.: 1277

Art Unit: 3731

Examiner: Vix Nguyen

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 13, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 13 of this paper.